



GAMMA POST TOP

The Gamma is ideal for use in office complexes, campuses, parks, townhouses and walk ways. Standard units come complete with photocell.

HOUSING Die-cast aluminum base with ballast assembly with a powder coat paint finish.

OPTICAL SYSTEM High impact opal acrylic lens providing type V distribution.

CANOPY Heavy duty spun aluminum canopy with the under side having a highly reflective white powder coat finish and the upper side painted to match the base.

BALLAST Options are as follows : for 50 to 150 watt High Pressure Sodium in 120 volts, available as normal or high power factor and as 120-277-347 Tri-Tap. For 50 to 175 watt Metal Halide, all ballasts are 120-277-347 Tri-Tap. For 208 and 240 CWI options please consult factory.

LAMP All units come complete with lamp.

PHOTOCELL All units come either with a twist lock photocell or with a shorting cap.



FINISH Standard finish is a black polyester powder coat finish. Other standard colours available are bronze, charcoal, white and sparkle silver. For other colours please consult factory.

SOCKET Medium base 4KV pulse-rated socket with a nickel-plated screw shell and a spring-loaded centre contact.

MOUNTING Slip fits a 3" round tenon.



Catalog Code

GM

50HPS 70HPS 100HPS
150HPS 50MH 70MH 100MH
150MH 175MH

LAMP

120NPF 120HPF
120V 277V 347V

VOLTAGE

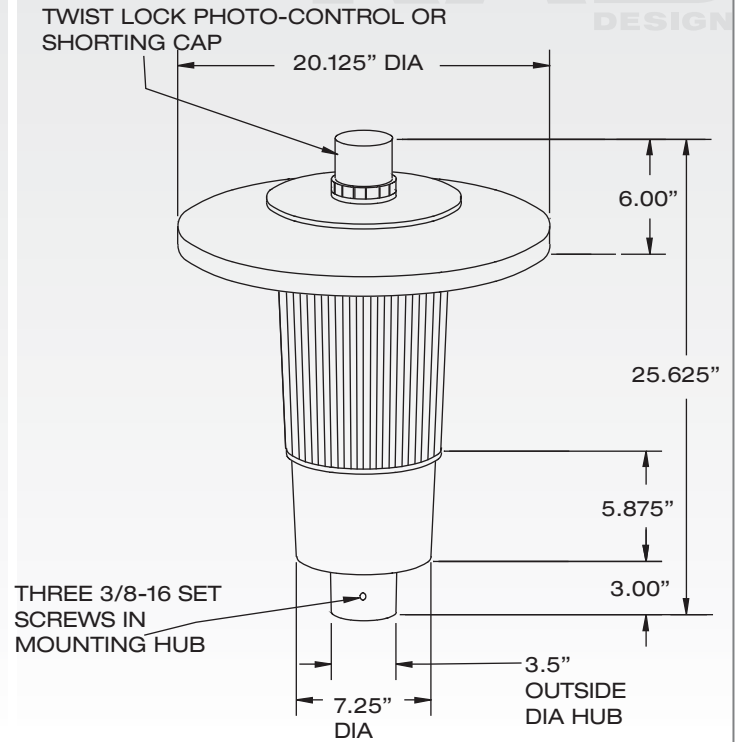
SC - SHORTING CAP
PC - PHOTOCELL

PHOTOCELL OPTION

BLK - BLACK
BRZ - BRONZE
WH - WHITE
SPS - SPARKLE SILVER

FINISH

Dimensions



CATALOG NUMBER:

FILENAME: GM175MH.IES

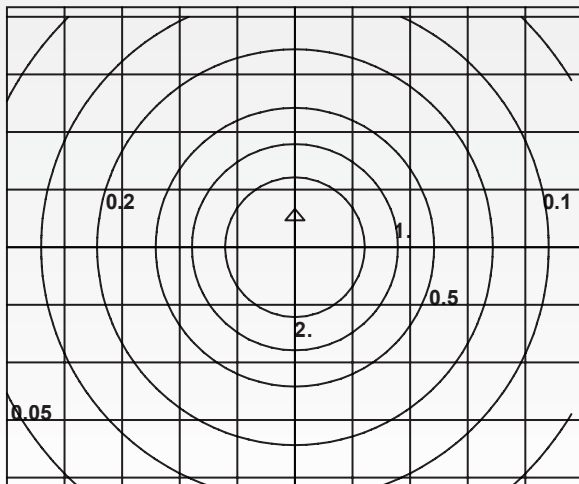
TEST NO. 5647

DESIGN ELECTRICAL GAMMA POST TOP HID FIXTURE CAT. NO. GM175MH120
WITH WHITE PAINTED TOP AND BOTTOM REFLECTORS, AND DIFFUSE PRISMATIC LENS
ONE 175W CLEAR METAL HALIDE LAMP. LUMEN RATING = 14000 LMS.

SUMMARY DATA

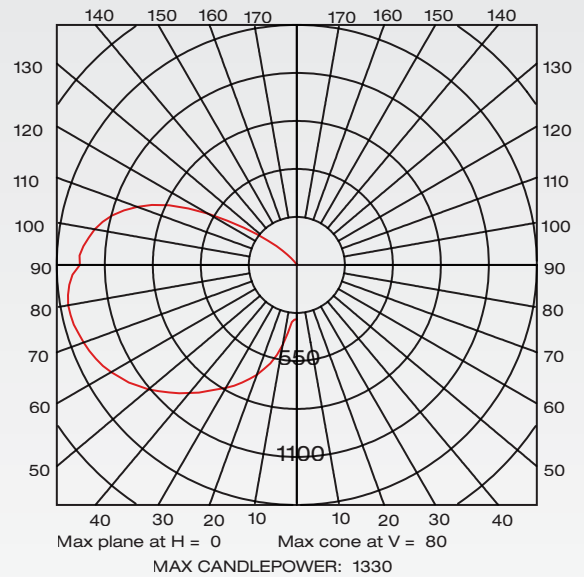
EFFICIENCY (Total): 76.9 %
EFFICIENCY (Down / Up): 50.2 % / 26.7 %
EFFICIENCY (Street / House): 38.5 % / 38.5 %
LUMENS/LAMP: 14000
NO. OF LAMPS: 1
LUMINOUS OPENING: RECTANGULAR

ISO-ILLUMINANCE DIAGRAM (fc)



Mounting Height = 12 Feet. Each box represents one mounting height.

PLANE & CONE DIAGRAM



Mounting Height	Multiplier
10	1.440
15	0.640
20	0.360
25	0.230
30	0.160
35	0.118
40	0.090
45	0.071
50	0.058

+ = Point of max candela

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